

ABSTRACT OF THE DISCLOSURE

An above-ground, double-walled, tank for holding combustible material and supporting a generator has an outer tank and an inner tank with structural baffles, all made from type 316 stainless steel. An interstitial space formed by the outer tank and inner tank is filled with a fire resistant solution consisting of a fire block gel and water. An internal support system, including structural baffles in the inner tank, provide a structure to support a generator and other equipment on the top of the tank without the use of tank wall stiffeners or external beams. A level detector in the interstitial space detects changes in the level of the fire resistant solution. A water detector in the inner tank detects the presence of water. The fire resistant solution may be removed from the interstitial space for tank inspection and repair.